

To: Purchia, Liz[Purchia.Liz@epa.gov]
From: Smith, Paula
Sent: Mon 8/10/2015 1:04:54 AM
Subject: Fwd: treatment pond language

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Begin forwarded message:

From: "Stavnes, Sandra" <Stavnes.Sandra@epa.gov>
Date: August 9, 2015 at 6:24:41 PM MDT
To: "Card, Joan" <Card.Joan@epa.gov>, "Smith, Paula" <Smith.Paula@epa.gov>, "Schuller, Jennifer" <Schuller.Jennifer@epa.gov>, "Tyler, Patti" <Tyler.Patti@epa.gov>
Subject: treatment pond language

Language from Q & A fact sheet

The flow from the Gold King mine was measured at 548 gallons per minute as of noon on August 8. The mine water is being effectively treated in a series of two settling ponds constructed near the portal. The pH (acidity) of the water is being raised with the addition of lime and sodium hydroxide solution to facilitate sedimentation of the metals in the ponds. The treated water that is being discharged to Cement Creek has a pH of 5.5.

Sandy

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